

961-379

9/3/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 03 2013

Jeanette A. Covert
Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon, PA 17042

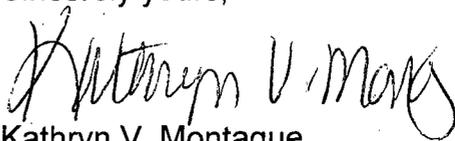
Dear Ms. Covert:

SUBJECT: Label Amendment
Par EX Fertilizer Plus 1.00% Ronstar
EPA Registration No. 961-379
Your Resubmission of May 14, 2013
Decision No. 470411

The label amendment referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the product for shipment. This amended labeling supersedes all previously accepted ones.

NOTE: Should you wish to add/retain a reference to the company's website, and/or QR codes on your label, then please be aware that the website and /or QR codes becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website and/or QR codes are false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website and/or QR codes are referenced on your product's label, claims made on the website and/or QR codes may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website and/or QR codes contains false or misleading statements of claims substantially differing from the EPA approved registration, the website and/or QR codes will be referred to the EPA's Office of Enforcement and Compliance.

Sincerely yours,

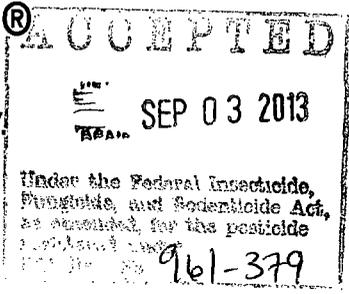


Kathryn V. Montague
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

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PAR EX[®] FERTILIZER PLUS 1.00% RONSTAR[®]



FOR SALE TO AND USE BY PROFESSIONAL APPLICATIONS ONLY!
NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS.
NOT FOR USE ON HOME LAWNS

[Alternate Brand Names:

- Lebanon Professional Turf Products fertilizer with 1.0% Ronstar
- Lebanon ProScape Fertilizer with Ronstar 1.0% Preemergence Weed Control
- Lebanon ProScape Homogeneous Fertilizer with Ronstar 1.0% Preemergence Weed Control]

ACTIVE INGREDIENT:

Oxadiazon	1.00%
OTHER INGREDIENTS:	99.00%
TOTAL	100.00%

CAS No. 19666-30-9

EPA Reg. No. 961-379

Ronstar[®] is a registered trademark of Bayer AG.

(L) (D)

EPA Est. No. 961-PA-01:961-IL-01

Superscript used is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN WARNING - ADVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)
See back panel for First Aid and additional Precautionary Statements.

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO LABEL INSTRUCTIONS.
Before buying this product, read the Warranty Section elsewhere on this label.
If terms are not acceptable, return the unopened container to the place of purchase at once.

GUARANTEED ANALYSIS

Total Nitrogen (N)	X.X%
X.X% Ammoniacal Nitrogen	
X.X% Water Insoluble Nitrogen	
X.X% Urea Nitrogen	
X.X% Other Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	X.X%
Soluble Potash (K ₂ O)	X.X%

Nutrient Sources: (Guaranteed Analysis and Nutrient Sources to be supplied based on fertilizer analysis used by manufacturer.)

MANUFACTURED BY: [Distributed By: [Produced By:] Company name and address]
LEBANON SEABOARD CORPORATION
1600 EAST CUMBERLAND STREET
LEBANON, PA 17042
[1-800-233-1067]
Made in the U.S.A.

www.lebsea.com [www.LebanonTurf.com] [www.greenviefertilizer.com] [www.xyz.com]

NET WEIGHT: [XX] [50] LBS (X.X kg) Net Weight: [Net Wt.:] xx lbs.[LBS.] [POUNDS] (xx.x kg) [(XX.X KG)],
Treats: XX,XXX Sq.Ft. [SQ.FT.] [Square Feet] [SQUARE FEET]
Treats Up To 11,000 SQ.FT.

COVERS: [Treats:] X,XXX Sq. Ft. [Covers [X,XXX] Square Feet [SQUARE FEET] [SQ. FT.] [Sq. Ft.]

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistant category selection chart.

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Goggles or face shield, and
- Chemical-resistant gloves.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

**IF ON SKIN:
OR CLOTHING:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergency Medical Information call (888) 208-1368.

NOTE TO PHYSICIAN If eye irritation is present after decontamination, ophthalmologic consultation is appropriate.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. RONSTAR® should not be used in areas where irrigation or rainfall results in the direct or indirect (via ditches and canals) contamination of surface waters through dissolved runoff or erosion of soil particles to which oxadiazon is absorbed.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry to treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is

- Coveralls,
- Shoes plus socks, and
- Chemical-resistant gloves made of any waterproof material.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter the treated area until dusts have settled.

PRODUCT INFORMATION

This product is a combination product consisting of a fine quality fertilizer and a selective preemergence herbicide. It can be used for the control of the broadleaf weeds and annual grasses listed below, without harm to the ornamental turfgrasses sited on this label when applied according to directions. Weeds are controlled by killing the young weed seedlings as they come in contact with the herbicide during germination.

PRECAUTIONS AND RESTRICTIONS

DO NOT apply through any type of irrigation system. Avoid contamination of water intended for irrigation and domestic use.

DO NOT cut treated vegetation for forage or hay nor graze domestic animals on treated areas for one year following application.

DO NOT apply to turf with heavy thatch accumulation or to turf which has been affected by disease or nematode activity.

DO NOT use on putting greens or tees because of the varying cultural practices used.

DO NOT apply to Dichondra or Centipedegrass.

DO NOT apply to Bentgrass turfs mowed at less than 3/8 inch.

DO NOT apply more than [400 lbs. per acre (4 lbs. active ingredient) or 9.2 lbs. per 1,000 sq. ft.] per application, and no more than [600 lbs. per acre (6 lbs. active ingredient) or 13.8 lbs. per 1,000 sq. ft.] per year, except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is [800 lbs. per acre (8 lbs. active ingredient) or 18.4 lbs. per 1,000 sq. ft.] per year.

For St. Augustine and Bentgrass turf, do not exceed the rate of [300 lbs. per acre (3 lbs. active ingredient) or 6.9 lbs. per 1,000 sq. ft.].

May cause discoloration of Bentgrass, Bermudagrass and St. Augustinegrass. This discoloration is temporary and normally outgrown within 2 to 3 weeks.

DO NOT apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment.

Avoid contact with flowers and shrubs.

FOR LAWNS AND ORNAMENTAL TURF

When applied according to directions, this product can be used safely on the following established turfgrass varieties: Bentgrass, Bermudagrass, Bluegrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysia turf. It may be used in the control of weeds in lawns and turfgrass areas associated with apartment and condominium complexes, parks, golf courses, athletic fields, and cemeteries.

CONTROLS WEED GRASSES & BROADLEAF WEEDS

Weed Grasses

- Annual Bluegrass**
- Barnyardgrass*
- Bristly Foxtail
- Carpetgrass
- Crabgrass
- Fall Panicum
- Field Sandbur
- Goosegrass**
- Green Foxtail
- Junglerice grass**
- Panama Paspalum**

Broadleaf Weeds

- Bittercress
- Carpetweed
- Groundsel, common*
- Common Purslane
- Evening Primrose*
- Florida Pusley
- Galinsoga*
- Golden Ragwort
- Lambsquarter
- Liverwort**
- Oxalis
- Pennsylvania Smartweed
- Petty Spurge
- Prostrate Spurge**
- Redroot Pigweed
- Speedwell
- Spotted Catsear
- Stinging Nettle
- Swinecress*
- Yellow Woodsorrel

For weeds with asterisks see paragraphs below.

HOW TO APPLY

For best weed control, rake the area free of leaves and thatch and mow if necessary so that granules will reach the soil surface. Measure the area to be treated and uniformly apply the required amount using a fertilizer spreader (see Spreader Settings chart). Do not apply to wet turf. Do not overlap spreader applications on St. Augustinegrass since discoloration "streaking" may temporarily occur from "double rate". For best results water-in the product as soon as practical after application.

HOW MUCH TO USE

FOR CRABGRASS AND OTHER WEEDS LISTED ABOVE

For susceptible weeds listed above (without "asterisk") apply 4.6 lbs. per 1,000 sq. ft. (2 lbs. A.I./acre) when turf has been in a yearly maintenance program. Apply 6.9 lbs. per 1,000 sq. ft. (3 lbs. A.I./acre) if lawn has been heavily infested with crabgrass and other susceptible weeds. Apply in early spring 1 to 2 weeks prior to weed seed germination. This product is a preemergence herbicide and will only control germinating weed seeds. It will not control emerged and growing weeds. Late applications will control only those weed seeds that germinate after the application. See **When To Apply** Chart for proper timing.

*MORE TOLERANT WEEDS

BARNYARDGRASS, EVENING PRIMROSE, GALINSOGA, GROUNDSEL, SWINECRESS.

Where these weeds are a problem, apply 6.9 lbs. per 1,000 sq. ft. (3 lbs. A.I./acre) in early spring or 1 to 2 weeks before expected weed seed germination. This product will not control emerged and growing weeds. It is only effective against germinating weed seeds. Observe 6.9 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

**MOST TOLERANT WEEDS

GOOSEGRASS, JUNGLERICE, LIVERWORT, PANAMA PASPALUM, PROSTRATE SPURGE.

For "most tolerant" weeds apply 9.2 lbs. per 1,000 sq. ft. (4 lbs. A.I./acre) and apply 1 to 2 weeks prior to weed seed germination. See **When To Apply** Chart for proper timing. Observe 6.9 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

FOR ANNUAL BLUEGRASS (*Poa Annua*)

Apply 9.2 lbs. per 1,000 sq. ft. (4 lbs. A.I./acre) when heavy seed germination is expected and 6.9 lbs. per 1,000 sq. ft. (3 lbs. A.I./acre) when light seed germination is expected. Apply in late summer to fall or in early spring 1 to 2 weeks before expected weed seed germination. This product will not control *poa annua* present at time of application - only germinating weed seeds. Refer to **When To Apply** Chart for proper timing. Observe 6.9 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

WHEN TO APPLY											
<u>APPROPRIATE TIMES TO APPLY THIS PREEMERGENT HERBICIDE</u>											
JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1. _____			2. _____			3. _____					
4.> _____			2a. _____			3a. _____					
4. _____			2a. _____			4. _____					

1. For CRABGRASS and other weeds germinating in the Spring in Northern Turf.
 2. For GOOSEGRASS and other late germinating weeds such as PROSTRATE SPURGE.
 2a. For GOOSEGRASS in Southern Turf.
 3. For POA ANNUA in Northern Turf.
 3a. For POA ANNUA in Southern Turf.
 4. For Fall-Winter-Spring control of ANNUAL WEEDS in Southern Turf.

Apply this product with a properly calibrated granular applicator that will apply the granules uniformly (uniform application is essential for satisfactory weed control). Calibrate the applicator prior to use, according to the manufacturer's directions, and check frequently during the application to be certain that the equipment is working properly.

SUGGESTED SPREADER SETTINGS

SPREADER

4.6#/1000

6.9#/1000

9.2#/1000

[Note: Registrant/Subregistrant may insert appropriate spreader setting information based on desired spreaders and recommended use rates.]

These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store product in its original container in a cool, dry, locked place out of the reach of children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

WARRANTY

NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

[Optional Warranty]

WARRANTY

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Lebanon Seaboard Corporation. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, LEBANON SEABOARD CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Lebanon Seaboard Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Lebanon Seaboard Corporation DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT LEBANON SEABOARD CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

Advertising claims that may be presented on the label

1. An excellent source of nutrients for established turf plus a selective preemergent herbicide which controls weeds in Bermudagrass, St. Augustinegrass, Tall Fescue, Zoysiagrass, Perennial Bluegrass and Perennial Ryegrass.
2. Contains a Quality Fertilizer.
3. Controls: Crabgrass, Annual Bluegrass, Goosegrass, Florida Pusley, Oxalis, Stinging Nettle, Carpetgrass, Pigweed & Many Other Weeds as Listed.
4. For technical assistance or more information about our products visit www.LebanonTurf.com
5. Made in the U.S.A.
6. www.LebanonTurf.com
7. PAR EX® is a registered trademark of Lebanon Seaboard Corporation.
8. The following statements must appear when the application rate applies less than 1 pound of nitrogen per 1,000 sq. ft. : *[Note:] Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.*
9. The following statement must appear (revelent to the fertilizer guarantee): *[Note:] Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lebsea.com>*
10. *[Bar code] [product number]*
11. *[Item number]*
12. *[Not] Proof of Purchase*

- 13. If the fertilizer guarantee contains iron, the following statement must appear: [Note:] [Notice:] This product contains the secondary nutrient iron. Iron may stain concrete surfaces and should not be applied on dry or water dampened concrete and should be removed from these areas after application by sweeping or blowing. Do not wash off with water.
- 14. The following statement may appear if application rate instructions specify different rates based on different regions in Florida when applicable: [Optional fertilizer text for state of Florida] Florida Applications: [X] annual feedings [with the exception of [listed turfgrass species (X feedings in the north and X feedings in the central and south).] This package applies X.X lbs of product per 1,000 sq.ft.]
- 15. For products sold in the state of Florida, the following statement may appear: [Optional text for state of Florida] We suggest that you follow the Golf Course BMP's at: <http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>
- 16. For products sold in the state of Florida, the following statement may appear: [Optional text for state of Florida] Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.
- 17. Questions or Comments? Call 1-xxx-xxx-xxxx (insert phone graphic)
- 18. This Bag Treats Up to _____ Square Feet
- 19. Logo based on granular size:



- 20. LebanonTurf logo



More brands.
Better performance.



Best of All Worlds™

Claims regarding Fertilizer Properties

- 1. Fertilizes to provide rich color
- 2. Improves soil fertility
- 3. Promotes root growth for thicker, greener turf

Claims regarding Slow Release Fertilizer Properties

- 1. Greens up to 8 weeks
- 2. MESA® is a registered trademark of Lebanon Seaboard Corporation.
- 3. MESA Logo



4. MESA Video QR Code, (optional when the product contains MESA)



Scan here to see a video on MESA controlled release nitrogen.

5. Meth-EX® is a registered trademark of Lebanon Seaboard Corporation

6. Meth-EX Logo



7. EXPO® is a registered trademark of Lebanon Seaboard Corporation

8. EXPO Logo



9. Patented, controlled release nitrogen for continuous fertilizing

Claims regarding GreenSmart Fertilizer Properties

- 1. GreenSmart Enhanced Efficiency Fertilizer® for green turf
- 2. Contains GreenSmart Enhanced Efficiency Fertilizer® for green turf
- 3. GreenSmart Enhanced Efficiency Fertilizer is a registered trademark of Lebanon Seaboard Corporation
- 4. GreenSmart Enhanced Efficiency Fertilizer logo



LebanonTurf Brand of products optional marketing claims

- 1. [PennMulch®], [ProScape®], [LSN® LebanonTurf Stabilized Nitrogen], [MESA®], [Meth-EX®], [EXPO®] [GreenSmart Enhanced Efficiency Fertilizer® for Green Turf] are registered trademarks of Lebanon Seaboard Corporation.
- 2. PennMulch® is a registered trademark of Lebanon Seaboard Corporation.
- 3. ProScape® is a registered trademark of Lebanon Seaboard Corporation.
- 4. LSN® LebanonTurf Stabilized Nitrogen is a registered trademark of Lebanon Seaboard Corporation.
- 5. LSN LebanonTurf Stabilized Nitrogen Logo



Additional Marketing Claims Turfgrass Branded Products

- 1. Turfgrass Logo



- 2. Distributed by:
Residex®, LLC
46495 Humboldt Drive
Novi, MI 48377-2446
www.residex.com
- 3. Claims regarding Slow Release Fertilizer Properties



CONTAINS

